

Nebraska Weather & Crops

Issue NE-CW3402, released August 26, 2002, by the Nebraska Agricultural Statistics Service, USDA . For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541, e-mail at nass-ne@nass.usda.gov, Internet at http://www.usda.gov/nass/.

Agricultural Summary: For the week ending August 25, 2002, rains this past week were beneficial to soybeans, fall seeded crops, hay, and pastures, according to USDA's Nebraska Agricultural Statistics Service. Topsoil moisture improved, but subsoil moisture supplies continued to be rated at 97 percent short and very short across the State. Grasshoppers continued to present problems with chemicals being applied for control. Producer activities included cutting dryland crops for silage or hay and livestock care.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center. Access weekly reports back to 1947 and current county specific comments at:

http://www.agr.state.ne.us/agstats/cropwthr.htm

Weather Summary: Temperatures averaged from normal to five degrees above normals across the state. Precipitation was statewide but missed most southwestern counties. Amounts ranged from traces to over 7.0 inches in portions of the east.

Field Crops Report: All corn condition remained unchanged and rated 31 percent good and excellent, well below the average of 64. Irrigated corn condition rated 49 percent good and excellent, below the five-year average of 75. Dryland corn rated 5 percent good and excellent, far below the average of 47. There were 91 percent of the fields in the dough stage by Sunday, behind last year at 93 but ahead of 89 average. The crop was 59 percent dented, ahead of last year at 56 and average at 45. Eight percent was mature, ahead of last year at 6 and average 4.

Soybean condition improved and rated 23 percent very poor, 28 poor, 29 fair, 17 good, and 3 excellent, still well below last

year and average. Thirteen percent of the acreage had turned color, ahead of last year and average at 11. Leaves were dropping on 3 percent of the acreage, ahead of last year at 1 and the same as average.

Sorghum condition declined and rated 43 percent very poor, 32 poor, 21 fair, and 4 good, well below last year and average. Eighty-nine percent of the fields had headed, below last year at 96 and average at 95. Heads were turning color on 43 percent of the acreage, ahead of last year at 27 and average at 28.

Dry bean fields had pods set on 95 percent of the acreage, near last year's 96 and average at 94. Twenty-four percent of the acreage had turned color, behind last year at 28 and average at 31. Condition rated 16 percent very poor, 21 poor, 31 fair, 27 good, and 5 excellent.

Proso millet harvest was underway with 3 percent combined to date, behind 9 percent last year.

Alfalfa condition improved and rated 41 percent very poor, 23 poor, 20 fair, and 16 good, still well below last year and average. Third cuttings made good progress where growth was sufficient for harvest and rated 81 percent complete, ahead of last year at 78 and average at 70.

Livestock, Pasture, and Range Report: Pasture and range conditions rated 62 percent very poor, 25 poor, 11 fair, and 2 good, well below average. Numerous producers continued to provide supplemental feed. Recent rains will help pastures.

Progress and Conditions: By District, Nebraska, as of August 25, 2002

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Item		NW	NC	NE	С	EC	SW	SC	SE	State	Week	Year	age
% Corn Dough		59	91	92	98	94	78	96	100	91	82	93	89
% Corn Dent		15	51	45	55	74	34	78	86	59	41	56	45
% Corn Mature		0	0	6	9	7	1	15	14	8	4	6	4
% Soybeans Setting	Pods	1	99	99	100	98	90	99	100	99	93	97	97
% Soybeans Turning	g Color	1	27	9	26	14	16	12	15	13	9	11	11
% Soybeans Droppi	ng Leaves	1	5	0	5	2	9	7	4	3	1	1	3
% Sorghum Headed		50	88	92	96	88	77	78	96	89	81	96	95
% Sorghum Turning Color		0	3	36	28	40	23	41	54	43	24	27	28
% Alfalfa 3 rd Cutting		38	100	85	68	85	100	93	98	81	72	78	70
Days Suitable for Fieldwork		6.6	6.5	5.1	5.9	4.2	6.8	6.2	3.7	5.5	6.1	5.8	5.9
Topsoil Moisture	- % Very short	79	44	19	53	24	91	58	30	51	69	9	17
	- % Short	16	39	33	42	27	8	38	53	32	22	40	31
	- % Adequate	5	17	48	5	45	1	4	16	17	9	50	50
	- % Surplus	0	0	0	0	4	0	0	1	0	0	1	2
Subsoil Moisture	- % Very Short	81	52	48	64	54	91	85	72	66	80	13	20
	- % Short	17	32	40	36	33	8	15	28	27	17	42	31
	- % Adequate	2	16	12	0	13	1	0	0	7	3	45	48
	- % Surplus	0	0	0	0	0	0	0	0	0	0	0	1

¹ Data not available.

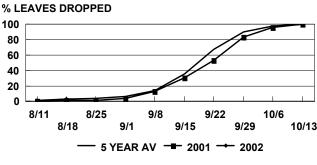
CORN

% MATURE 100 80 60 40 20 8/11 8/25 9/8 9/22 10/6 8/18 9/1 9/15 9/29 10/13 — 5 YEAR AV ■ 2001 → 2002

PROGRESS AS OF SUNDAY

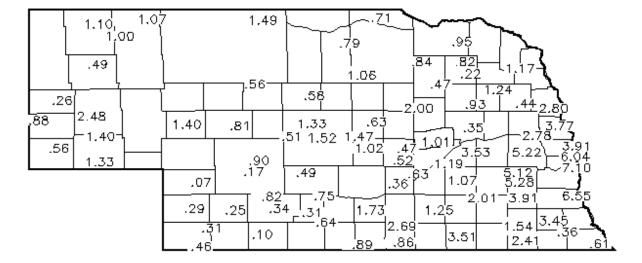
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SOYBEANS LEAVES DROPPED



PROGRESS AS OF SUNDAY

Precipitation in Inches for Week Ending August 25, 2002



Precipitation: By District, Nebraska, April 1 - August 25, 2002

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Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.85	1.06	.90	.83	3.02	.39	1.36	2.09
Total since April 1	5.75	9.11	14.11	8.98	15.99	6.66	8.93	14.58
Normal since April 1	11.46	14.24	16.14	15.36	17.07	13.58	15.28	17.72
Total as % of normal	50%	64%	86%	58%	93%	49%	58%	82%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 25, 2002

Week Ending Canady, Adgust 25, 2002										
	Station		Тетр	Growing Degree Days Since April 15						
Station			Extremes High Low		Departure	Last Week	Current	Normal		
NW	Alliance	93	42	69	1	131	2070	2075		
1111	Scottsbluff	96	45	70	1	135	2180	2071		
	Sidney	94	46	70	1	136	2212	2124		
NC	Ainsworth	92	48	74	4	166	2396	2282		
110	Arthur	92	52	70	Ó	140	2212	2237		
	O'Neill	90	50	73	$\tilde{2}$	158	2418	2377		
NE	Concord	85	53	72	- ī	152	2413	2425		
112	Elgin	87	52	$7\overline{2}$	i	156	2450	2429		
	West Point	90	53	74	i	161	2479	2559		
C	Grand Island	92	59	74	2	162	2527	2458		
_	Lexington	91	58	73	$\overline{2}$	156	2571	2418		
	Ord St	93	58	75	3	163	2475	2440		
EC	Lincoln	92	60	76	1	171	2785	2686		
	Central City	92	58	74	2	163	2549	2494		
	Mead	89	56	74	0	165	2613	2647		
SW	Champion	96	51	73	2	148	2342	2285		
	North Platte	97	52	73	2	149	2434	2308		
	Curtis	96	59	76	5	166	2512	2342		
SC	Arapahoe	95	52	71	0	140	2233	2230		
	Minden	91	59	74	2	158	2525	2426		
	Red Cloud	95	61	77	5	175	2768	2485		
SE	Beatrice	92	62	75	1	169	2690	2686		
	Clay Center	92	60	74	2	164	2522	2480		
	Nemaha	93	63	77	3	178	2825	2696		
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Source: High Plains Climate Center.

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